

## Claims

What is claimed is:

- [c1] A segment of sheet piling, comprising:  
a plurality of panels, where each panel is joined to at least one other panel at an angle; and  
a re-enforcement with a convex cross-sectional area that is located in the angle between the panels.
- [c2] The segment of sheet piling of claim 1, where the panels are made of an anisotropic material.
- [c3] The segment of sheet piling of claim 1, further comprising:  
a first connector that is formed on a panel at a first edge of the segment of sheet piling, where the first connector is configured to connect two segments of sheet piling together; and  
a second connector that is formed on a panel at a second edge of the segment of sheet piling, where the second connector is configured to connect two segments of sheet piling together.
- [c4] The segment of sheet piling of claim 3, where the first connector is a male connector.
- [c5] The segment of sheet piling of claim 4, further comprising a re-enforcement with a triangular cross-sectional area that is located between the male connector and the panel.
- [c6] The segment of sheet piling of claim 3, where the second connector is a female connector.

- [c7] A segment of sheet piling, comprising:  
a plurality of panels, where each panel is joined to at least one other panel to form a corner; and  
means for re-enforcing the corner.
- [c8] The segment of sheet piling of claim 7, further comprising:  
a male connector on at least one end of the segment; and  
means for re-enforcing the male connector.